

QTY.	PART DESCRIPTION	MODEL#	USE
2	UTC MICRO/5 w/PXN-PLUS	M5PRMPP	MICRO
4	UTC MICRO/5 8RP BOARD	110100501	READER BOARD
4	UTC MICRO/5 16DOR BOARD	110078001	OUTPUT BOARD
2	UTC MICRO/5 20 DI BOARD	110072003	INPUT BOARD
1	NEWARK IN ONE GROUNDING WRSIT STARP	421375	WRIST STRAP
8	BASE ELECTRONICS LOW VOLTAGE POWER DISTRIBUTION MODULE	PM8	PWR DIST
12	BASE ELECTRONICS LOW VOLTAGE PWR DIST w/8 RELAYS	MAC8-12	PWR DIST
2	CISCO 4 -PORT GIGABIT SECURITY ROUTER WITH VPN	RVS4000	NETWORK FIREWALL
1	CISCO 8-PORT 10/100 DESKTOP SWITCH WITH QoS	SF100D-08	NETWORK SWITCH
4	PANDUIT - 2" X 4" WIREDUCT	F2X4LG6	WIREWAY
4	PANDUIT - 2" DUCT COVER	C2LG6	COVER
1	GAYLORD SECURITY ENCLOSURE w/BACKPLANE (48X36X12)	483612HC1	ENCLOSURE
4	TOMAS & BETTS 3" INSULATED CHASE NIPPLE	1949	ENCLOSURE
6	TOMAS & BETTS 3" CHASE NIPPLE LOCKNUT	148	ENCLOSURE
1	HOFFMAN DATA POCKET	ADP3	DATA POCKET
6	COOPER/B-LINE VENT KIT	LPK-44	ENCLOSURE VENTING
1	COOPER B-LINE 12"X12"X48"	121248G-NK	SERVICE LOOP GUTTER
2	COOPER/B-LINE 12"X12" END CAPS	1212E-NK	SERVICE LOOP GUTTER
2	COOPER/B-LINE 10"X10"X36"	101036G-NK	BATTERY GUTTER
2	COOPER/B-LINE 10"X10" END CAPS	1010E-NK	BATTERY GUTTER END CAPS
2	MIER POWER SUPPLY ENCLOSURE 11" x 15" x 4"	BW-100G	POWER SUPPLY ENCLOSURE
2	HARGER GROUND BUS BAR	GB1429.5LBL	GROUND BUS WIRE
2	ALTRONIX 12VDC 10 AMP SUPERVISED POWER SUPPLY	AL1012ULB	POWER SUPPLY
2	ALTRONIX 24VDC 10 AMP SUPERVISED POWER SUPPLY	AL1024ULB	POWER SUPPLY
3	LIFELINE 12 VOLT 33 AMP HOUR BATTERY	GPL-1UT	BATTERY
4	COOPER BUSSMAN 12AWG IN-LINE FUSE HOLDER	BK/HHD	FUSE
4	COOPER BUSSMAN FUSE COVER	BK/HHD-C	FUSE
4	COOPER BUSSMAN 10A FUSE	BK/ATC-10	FUSE
3	IDEAL 12 Position Terminal Strip (1ea for 12VDC & 24VDC)	309201	POWER DISTRIBUTION
3	IDEAL 12 Position Jumper for Terminal Strip (1ea for 12VDC & 24VDC)	309295	POWER DISTRIBUTION
3	IDEAL Clear Cover for Terminal Strip (1ea for 12VDC & 24VDC)	309248	POWER DISTRIBUTION
6	#8-32 X 1 1/2" BINDER HEAD SLOTTED SCREW-STAINLESS STEEL /100 count	71479 (Fastenal)	TERMINAL STRIPS
6	OLANDER #8 FLAT WASHER-STAINLESS STEEL	960C8	TERMINAL STRIPS
10	AMP #12-10RING TERMINAL FOR 1/4" STUD (YELLOW)	8-35345-2	GROUNDING
10	AMP #16-14 RING TERMINAL FOR 1/4" STUD (BLUE)	130114	GROUNDING
10	AMP #22-18 RING TERMINAL for 1/4" STUD (RED)	31894	GROUNDING
10	AMP #20 RING TERMINAL FOR #6 (NATURAL)	323986	GROUNDING
10	AMP #12-10 SPADE LUG FOR #6 (YELLOW)	8-322985-2	POWER SUPPLIES
10	AMP #16-14 SPADE LUG FOR #6 (BLUE)	8-32058-1	
10	AMP #22-18 SPADE LUG FOR #6 (RED)	8-32686-1	
25	AMP 22-18 BUTT SPLICE (RED)	320559	SPLICING
10	AMP 16-14 BUTT SPLICE (BLUE)	320562	SPLICING
10	AMP 24-20 BUTT SPLICE (NATURAL)	323975	SPLICING
10	AMP12-10 BUTT SPLICE (YELLOW)	320570	SPLICING
10	AMP 12-10/22-18 BUTT SPLICE	327639	SPLICING
10	AMP 12-10/16-14 BUTT SPLICE	327638	SPLICING
10	AMP 16-14/22-18 BUTT SPLICE	327583	SPLICING
4	1/4"-20 1/2" HEX HEAD SCREW STAINLESS	25C50HHDS	BUS BAR MOUNTING
100	1/4"-20 1/2" BINDER HEAD SLOTTED SCREW STAINLESS	25C50SBMS	
100	4-40 MALE/FEMALE 3/4" X 1/4" HEX STAINLESS STEEL STANDOFF	4C75HMS	STAND-OFF
100	4-40 X 1/4" BINDER HEAD SLOTTED SCREW STAINLESS STEEL	4C25SBMS	STAND-OFF
100	#4 FLAT WASHER	4NELWS	STAND-OFF
14	6-32 FEMALE/FEMALE 3/4" X 3/8" HEX NYLON STANDOFF	6C75HF6N	STAND-OFF
6	6-32 MALE/FEMALE 3/4"X1/4" HEX STAINLESS STEEL STANDOFF	6C75HMS	STAND-OFF
28	6-32 X 1/4" BINDER HEAD SLOTTED SCREW STAINLESS STEEL	6C25SBMS	STAND-OFF
25	6-32 X 3/8" BINDER HEAD SLOTTED SCREW STAINLESS STEEL	6C37SBMS	STAND-OFF
50	#6 FLAT WASHER	6NELWS	STAND-OFFS
1	RED LOCTITE-TUBE 10ML	26221 (Olander)	STAND-OFFS
30	#10-32 x 1/2" TORX PIN TAMPER SCREW STAINLESS STEEL	10C50BHXS/T	GUTTER SCREW
1	1-GANG JUNCTION BOX w/GROUNDING WIRE & DUPLEX OUTLET BOTTOM GROUND		AC POWER
4	QUAIL ELECTRONICS 90 DEGREE THREE PRONG CORD	5503.042	AC POWER
500'	14 AWG STRANDED THHN - GREEN	THHN18STRGREN	GROUND CABLE
500'	12 AWG STRANDED - RED	THHN12STRDRED	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - BLACK	THHN12STRDBLK	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - WHITE	THHN12STRDWHIT	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - GREEN	THHN12STRDGRN	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - YELLOW	THHN12STRDYEL	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - BLUE	THHN12STRDBLU	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - ORANGE	THHN12STRDORG	BATTERY CABLE
500'	12 AWG CONDUCTOR STRANDED - BROWN	THHN12STRDBRN	BATTERY CABLE
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - RED	L1818ST-03	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - BLACK	L1818ST-01	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - WHITE	L1818ST-02	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - GREEN	L1818ST-04	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - YELLOW	L1818ST-08	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - BLUE	L1818ST-05	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - ORANGE	L1818ST-07	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - BROWN	L1818ST-10	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - PURPLE	L1818ST-09	INTERCONNECT
500'	OMNI 18 AWG SINGLE CONDUCTOR-STRANDED 300V - GRAY	L1818ST-06	INTERCONNECT

EQUIPMENT LIST NOTES

- CUSTOM PART NUMBER, PURCHASE THROUGH ALAMEDA ELECTRIC.
- UTC FIRE AND SECURITY OWNS THE GE SECURITY LINE OF PRODUCTS.

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UTC SECURITY, PICTURE PERFECT, TWO MICRO/5'S
32 READER, FOUR 8RP BOARDS

EQUIPMENT LIST

SCALE: N.T.S.

LBNL ELECTRICAL STANDARDS
SECURITY CARD ACCESS SE5.70
UTC SECURITY, PICTURE PERFECT, TWO MICRO/5'S 32 READER

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

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